

Remarks

This paper is being filed within the one-month shortened statutory period for reply, and no fee is believed due. However, if a fee is due, the Commissioner is authorized to charge deposit account 50-2719.

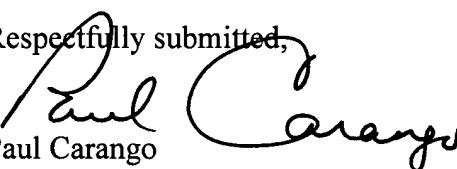
In the Notice, a copy of which is returned with this response, the Examiner noted that the amino acid sequence listed underneath that portion of SEQ ID NO: 1 in the area of nucleotide 3494 does not represent the amino acid sequence at this position in the originally-filed sequence. Applicants submit herewith a replacement sequence listing in which the alignment of the amino acid sequence in question has been corrected. All amino acid sequences underneath SEQ ID NO: 1 now match the sequence listing filed on 6/30/2000. No new matter has been added by this change.

Applicants have also submitted a replacement CRF copy of the sequence listing and a Statement to Support Filing and Submission in Accordance with 37 C.F.R. §§1.821-1.825 with this response.

The Examiner also noted that claims 7-9 refer to "amino acid sequences," but that the SEQ ID NOS. referred to in these claims are nucleic acid sequences. Claims 7-9 have been amended to recite that the claimed amino acids are encoded by the recited SEQ ID NOS.

Based on the above changes and remarks, the application is believed to be in condition for examination. An early and favorable action on the claims is respectfully requested.

Respectfully submitted,


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